

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	20	((TSUKASA) near2 (KOSUDA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/31 10:14
L2	45	((TSUKASA) near2 (KOSUDA)).INV.	EPO; JPO; DERWENT	OR	ON	2007/07/31 10:14
L3	4	((YUTAKA) near2 (KAWAFUNE)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/31 10:14
L4	7	((YUTAKA) near2 (KAWAFUNE)).INV.	EPO; JPO; DERWENT	OR	ON	2007/07/31 10:15
L5	11	((MAKOTO) near2 (ZAKOJI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/31 10:15
L6	8	((SHOICHI) near2 (NAGAO)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/31 10:15
L7	80	((SHOICHI) near2 (NAGAO)).INV.	EPO; JPO; DERWENT	OR	ON	2007/07/31 10:15
L8	1	((MAKOTO) near2 (ZAKOJI)).INV.	EPO; JPO; DERWENT	OR	ON	2007/07/31 10:16
L9	164	1 OR 2 OR 3 OR 4 OR 5 OR 6 OR 7 OR 8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/07/31 10:17
L10	15	US-6099478-\$.DID. OR US-6198951-\$.DID. OR US-5025791-\$.DID. OR US-5431170-\$.DID. OR US-5551437-\$.DID. OR US-20020089425-\$.DID. OR JP-3015502-\$.DID. OR JP-5506802-\$.DID. OR JP-7503648-\$.DID. OR JP-2000051164-\$.DID. OR JP-2002191580-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; JPO; DERWENT	OR	ON	2007/07/31 10:21

## EAST Search History

L11	135	((accelerom\$ OR pedomet\$5 OR ((motion OR movement OR displacement OR load OR vibrat\$6 OR activity) NEAR3 (sensor\$3 OR sensing OR transducer OR detect\$5 OR monitor\$3))) NEAR5 (two OR second)) AND ((pulse OR pulsewave OR (heart ADJ2 (beat OR rate))) NEAR4 (sensor\$3 OR sensing OR transducer OR detect\$5 OR monitor\$3)) AND (transmit\$5 OR telemet\$4 OR wireless\$3 OR antenna) AND (600/500-503,481,483,300,301,595). ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/31 11:39
L12	135	((accelerom\$ OR pedomet\$5 OR ((motion OR movement OR displacement OR load OR vibrat\$6 OR activity) NEAR3 (sensor\$3 OR sensing OR transducer OR detect\$5 OR monitor\$3))) NEAR5 (two OR second)) AND 11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/31 11:20
L13	7	((accelerom\$ OR pedomet\$5 OR ((motion OR movement OR displacement OR load OR vibrat\$6 OR activity) NEAR3 (sensor\$3 OR sensing OR transducer OR detect\$5 OR monitor\$3))) NEAR5 (two OR second)) AND 9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/31 10:37
L14	135	((accelerom\$ OR pedomet\$5 OR motion OR movement OR displacement OR load OR vibrat\$6 OR activity) NEAR7 (two OR second)) AND 11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/31 11:21
L15	109	((((accelerom\$ OR (motion OR movement OR displacement OR load OR vibrat\$6 OR activity) NEAR3 (sensor\$3 OR sensing OR transducer OR detect\$5 OR monitor\$3))) SAME ("x" OR "y" OR "z" OR axis OR orthogan\$ OR axes)) AND ((pulse OR pulsewave OR (heart ADJ2 (beat OR rate))) NEAR4 (sensor\$3 OR sensing OR transducer OR detect\$5 OR monitor\$3)) AND (600/500-503,595). ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/31 13:23

## EAST Search History

L16	109	((((accelerom\$ OR (motion OR movement OR displacement OR load OR vibrat\$6 OR activity) NEAR3 (sensor\$3 OR sensing OR transducer OR detect\$5 OR monitor\$3))) SAME ("x" OR "y" OR "z" OR axis OR orthogan\$ OR axes)) AND 15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/31 12:10
L17	109	((((accelerom\$ OR (motion OR movement OR displacement OR load OR vibrat\$6 OR activity))) SAME ("x" OR "y" OR "z" OR axis OR orthogan\$ OR axes)) AND 15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/31 13:17
L18	1	("20050027174").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/31 13:17
L19	163	((((accelerom\$ OR (motion OR movement OR displacement OR load OR vibrat\$6 OR activity) NEAR3 (sensor\$3 OR sensing OR transducer OR detect\$5 OR monitor\$3))) WITH (shape OR volume OR expan\$6 OR clench\$5 OR unclench\$5 OR wrist)) AND ((pulse OR pulsewave OR (heart ADJ2 (beat OR rate))) NEAR4 (sensor\$3 OR sensing OR transducer OR detect\$5 OR monitor\$3)) AND (600/500-503,481,483,300,301,595). ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/31 13:27
L20	104	((((accelerom\$ OR (motion OR movement OR displacement OR load OR vibrat\$6 OR activity) NEAR3 (sensor\$3 OR sensing OR transducer OR detect\$5 OR monitor\$3))) WITH (shape OR volume OR expan\$6 OR clench\$5 OR unclench\$5)) AND ((pulse OR pulsewave OR (heart ADJ2 (beat OR rate))) NEAR4 (sensor\$3 OR sensing OR transducer OR detect\$5 OR monitor\$3)) AND (600/500-503, 481,483,300,301,595).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/31 13:28
L21	104	((((accelerom\$ OR (motion OR movement OR displacement OR load OR vibrat\$6 OR activity) NEAR3 (sensor\$3 OR sensing OR transducer OR detect\$5 OR monitor\$3))) WITH (shape OR volume OR expan\$6 OR clench\$5 OR unclench\$5)) AND 20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/31 13:29

## EAST Search History

L22	104	((((accelerom\$ OR (motion OR movement OR displacement OR load OR vibrat\$6 OR activity)))) WITH (shape OR volume OR expan\$6 OR clenclen\$5 OR unclenclen\$5)) AND 20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/31 14:04
L23	232	((((accelerom\$ OR (motion OR movement OR displacement OR load OR vibrat\$6 OR activity)))) SAME ((chang\$4 NEAR3 (shape OR volume)) OR expan\$6 OR clenclen\$5 OR unclenclen\$5)) AND ((pulse OR pulsewave OR (heart ADJ2 (beat OR rate))) NEAR4 (sensor\$3 OR sensing OR transducer OR detect\$5 OR monitor\$3)) AND (600/500-503,481, 483,300,301,595).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/31 14:08
L24	66	((accelerom\$ OR ((motion OR movement OR displacement OR load OR vibrat\$6 OR activity) NEAR3 (sensor\$3 OR sensing OR transducer OR detect\$5 OR monitor\$3))) SAME ((chang\$4 NEAR3 (shape OR volume)) OR expan\$6 OR clenclen\$5 OR unclenclen\$5)) AND ((pulse OR pulsewave OR (heart ADJ2 (beat OR rate))) NEAR4 (sensor\$3 OR sensing OR transducer OR detect\$5 OR monitor\$3)) AND (600/500-503,481, 483,300,301,595).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/31 14:49
L25	66	((accelerom\$ OR ((motion OR movement OR displacement OR load OR vibrat\$6 OR activity)))) SAME ((chang\$4 NEAR3 (shape OR volume)) OR expan\$6 OR clenclen\$5 OR unclenclen\$5)) AND 24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/31 14:10
L26	6	("20020089425"   "20040094613"   "5908396"   "6418181"   "6571193"   "6834436").PN. OR ("7212943").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/31 14:24
L27	9	("20020188210"   "5025791"   "5055671"   "6002952"   "6018673"   "6155983"   "6198951"   "6293915"   "6434408").PN. OR ("7018338").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/31 14:27
L28	3	((("6282441") or ("6640134"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/07/31 14:32

## EAST Search History

L29	14	((accelerom\$ OR ((load OR pressure OR motion OR movement OR displacement OR load OR vibrat\$6 OR activity) NEAR3 (sensor\$3 OR sensing OR transducer OR detect\$5 OR monitor\$3))) SAME (((chang\$4 NEAR3 (shape OR volume)) OR expan\$6 OR clench\$5 OR unclench\$5) WITH wrist)) AND ((pulse OR pulswave OR (heart ADJ2 (beat OR rate))) NEAR4 (sensor\$3 OR sensing OR transducer OR detect\$5 OR monitor\$3)) AND (600/500-503,481,483,300,301,595). ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/31 14:51
L30	14	((accelerom\$ OR ((load OR pressure OR motion OR movement OR displacement OR load OR vibrat\$6 OR activity))) SAME (((chang\$4 NEAR3 (shape OR volume)) OR expan\$6 OR clench\$5 OR unclench\$5) WITH wrist)) AND 29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/31 15:11
L31	47	((TSUBATA NEAR2 KEISUKE) OR (NARUKAWA NEAR2 TOSHIKI) OR (OZAKI NEAR2 YOSHISHIGE)).in. AND pulse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/07/31 15:12
L32	24	((TSUBATA NEAR2 KEISUKE) OR (NARUKAWA NEAR2 TOSHIKI) OR (OZAKI NEAR2 YOSHISHIGE)).in. AND pulse AND piezo\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/07/31 15:18
L33	2	((TSUBATA NEAR2 KEISUKE) OR (NARUKAWA NEAR2 TOSHIKI) OR (OZAKI NEAR2 YOSHISHIGE)).in. AND pulse AND (second NEAR3 piezo\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/07/31 15:18
L34	2	33 AND (second NEAR3 piezo\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/07/31 15:18
L35	3	(US-6440069-\$ or US-6640134-\$ or US-6282441-\$).did.	USPAT	OR	ON	2007/07/31 15:24

## EAST Search History

L36	3	35 AND (pulse OR pulsewave\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/31 15:52
L37	3	35 AND ((pulse NEAR3 (signal\$3 OR wave OR waveform)) OR pulsewave\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/31 16:00
L38	3	35 AND (load OR tension)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/31 16:06
L39	3	35 AND (transmitter OR antenna OR wireless\$3 OR telemt\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/31 16:06